



Coast Redwood - *Sequoia sempervirens*

Loves — Moist, cool, fog areas along the California Coast

Bark — Dark red, stringy spongy bark about 6-12 inches thick

Leaves — Dark green needle-like leaves grow flat and on opposite sides of the branch

Cones — small dark brown

Height — 350 feet

Note — World's tallest living thing



Coast Live Oak - *Quercus agrifolia*

Loves — The deep forest as much as the edge

Bark — Grayish brown

Leaves — Sharp teeth on the edges, one side shiny while the other is fuzzy

Acorns — Oblong with a fringed cap and end in a tip



Douglas Fir - *Pseudotsuga menziesii*

Loves — Mixed evergreen and redwood forests

Bark — Dark gray with short grooves

Leaves — Light green needles that grow in a circle

Cones — 3 to 4 inches, oval with pointed tip and small pointy scales

Height — 300 feet



Tan Oak - *Lithocarpus densiflorus*

Loves — Redwood and mixed evergreen forests

Bark — Smooth gray

Leaves — Oval, glossy, green, brittle, toothed

Acorns — Clusters of flowers that turn into acorns with caps in two years

Height — 80 feet



California Bay Laurel - *Umbellularia californica*

Loves — Sunlight and will twist and lean to reach it
 Bark — Usually covered with lichen and moss
 Leaves — Thin, pointy, have a strong fragrance
 Flowers — Small yellowish-green
 Height — 35 feet



Big Leaved Maple - *Acer macrophyllum*

Loves — Streams and moist areas
 Bark — When young - smooth and light gray, when older – dark gray-brown with ridges
 Leaves — Big, palmate, and bright yellow in the fall
 Flowers — Long drooping yellow-green groups
 Height — 65 feet



Red Alder - *Alnus rubra*

Loves — To grow along streams, creeks, etc.
 Bark — Gray and white patches
 Leaves — Curl under and have toothed edges
 Cone — Extremely small and grow in bunches
 Height — 60 feet



California Buckeye - *Aesculus californica*

Loves — Canyon slopes and low dry hills
 Bark — Smooth and gray
 Leaves — Long, palmate
 Flowers — Large and pinkish-white
 Height — 30 feet



California Hazel - *Corylus cornuta ssp. Californica*

Loves — Shade, streams and creeks

Leaves — Soft and fuzzy

Nuts — Become mature in late spring and are edible

Height — 5 feet



Redwood Sorrel - *Oxalis oregana*

Loves — The shade (very sensitive to sun) and to grow under the redwoods

Leaves — Each leaflet has two parts and looks like a heart.

Flowers — Small and turn from white to pink/ purple as they age.

Height — 4-6 inches



Poison Oak - *Toxicodendron diversilobum*

Loves — Dry areas as well as moist areas

Leaves — Usually three per stem, change from green-red to red in one year

Flowers — Small whitish berries and flowers in the summer

Height — 4 inches to 40 feet (as a vine)



Stinging Nettle - *Urtica hoisericea*

Loves — Streams and redwood forests

Leaves — Spear-shaped, toothed leaves

Flowers — White flower clusters hang where the leaves and stems meet.

Height — 6 feet



Wood Strawberry - *Fragaria californica*

Loves — Shaded woods and streams

Leaves — 3-toothed leaflets

Flowers — White flowers which ripen into red berries in summer

Height — 2 inches tall and many feet wide



Lady Fern - *Athyrium filix-femina*

Loves — Shady areas near water

Fronds — Long, light green, lacy

Height — 3 to 4 feet tall. The fronds are 3 to 4 feet in length.



Western Sword Fern - *Polystichum munitum*

Loves — Shady, sheltered areas near the redwood trees

Fronds — Grow from a main stem and have spores on their undersides

Height — 2 to 4 feet tall. The fronds are 2 to 4 feet in length.



Horsetail - *Equisetum telmateia*

Loves — Shade and streams

Branches — Light green branches grow in a circle around the stem and are needle-like.

Height — 2 to 5 feet